



26 January 1985

DEPARTMENT OF BIOLOGY
RIVERSIDE, CALIFORNIA 92521

To: Associates, Science as a Way of Knowing

From: John A. Moore

The Denver Symposium. Even when we exclude the biased opinions of the members of the Education Committee, such a large number of individuals expressed approval of the Science as a Way of Knowing--Human Ecology symposium that we can be certain it was a success. The only real problem was a false (fortunately) fire alarm that forced the evacuation of the auditorium during the morning session. The project is now accepted as an important and useful part of the ASZ Annual Meetings, having the warm support of the ASZ Officers and members. The Allen Press did its expected magic and the preprints of the essay arrived well ahead of time and were available for those attending the sessions. The Film program, in two parts, screened some excellent films but both the projectors and projectionists left something to be desired.

The Essay preprint. A thousand copies of the essay, Science as a Way of Knowing--Human Ecology, were available and at the close of the meeting about 125 were left. A copy is being sent to each of you who may not have been at the meeting.

The Human Ecology Proceedings. All of the speakers delivered their manuscripts by the 9 January deadline and, after a very quick check, I sent them on to the Editorial Office of the American Zoologist. They are scheduled to be printed in the May 1985 issue. Reprints should be available by early summer and, as before, they will be sent to all individuals who request a copy. A very generous grant from the Carnegie Corporation of New York makes this possible. Even though the reprint will be nearly 300 pages in length we hope to be able to keep the price for multiple copies, such as for classroom use, at \$3.00 each.

The Evolutionary Biology Proceedings. Very large numbers of reprints of last year's symposium on Evolutionary Biology have been distributed but we still have a good supply remaining. Once again, the Carnegie Foundation grant allows us to continue to send copies to individuals and sell bulk quantities for \$3.00 a copy.

Should any of the cosponsoring societies wish to do so, it would be appropriate for them to indicate to their membership that we still have copies of Evolutionary Biology and that Human Ecology should be available by July 1985. Requests should be sent to me.

1984 Meeting of the Education Committee. It was decided to continue the Science as a Way of Knowing project along current lines. The topic for the 27-30 December 1985 meeting in Baltimore will be "Genetics" and the 27-30 December 1986 meeting in Nashville will be "Developmental Biology." Hart and Anderson will organize the Film Programs and Moore will arrange the symposia and write the essays. The Carnegie Corporation grant will support us for both years.

As of October 1984, 14,262 copies of Science as a Way of Knowing--Evolutionary Biology have been distributed. About 2,300 remain.

Ingrith Deyrup-Olsen will continue to be in charge of evaluation and, with William V. Mayer, of the laboratory exercise program. They are exploring ways of our cooperating with the Association for Laboratory Education in developing laboratory exercises appropriate for the 'science as a way of knowing' approach.

Plans for repeating the symposia at the Annual Meetings of AAAS are in abeyance. It was suggested, however, that members of the Education Committee be encouraged to organize sessions at meetings of the cosponsoring societies on the 'science as a way of knowing' approach and otherwise stimulate a concern for science education at the college and university level.

Updating the list of Associates. Now that the Science as a Way of Knowing project gives promise of continuing, an attempt will be made to involve the cosponsoring societies more intimately. It will be necessary to identify individuals who can serve as links between the cosponsoring societies and the Science as a Way of Knowing project. For some groups, such as NABT, AIBS, or BSCS, the executive officer would seem to be the appropriate individual. Both the presidents and secretaries might be the obvious individuals for the societies. My suggestions will be found in the attached list of Associates. If any cosponsoring group prefers a different arrangement, please let me know before 1 March.

Should any individual scheduled to be replaced desire to continue to receive memos about SAAWOK and copies of reprints, let me know and you will be transferred to the category of concerned individuals. Similarly should any individual scheduled to remain on the list of Associates, wish to be deleted, please let me know.

PLEASE
CORRECT
IF NECESSARY

ASSOCIATES OF THE SCIENCE AS A WAY OF KNOWING PROJECT
(29 January 1985)

Officers of the American Society of Zoologists

Morse, M. Patricia. Marine Science Institute, Northeastern University, Nahant, MA 01908. 617 581-7370. President.

Farner, Donald S. Department of Zoology, NJ-15, University of Washington, Seattle, WA 98195. 206 543-8859. Past-President.

Dawson, William R. Division of Biological Sciences, University of Michigan, Ann Arbor, MI 48109. 313 764-1480. President-Elect.

Kammer, Ann E. Division of Biology, Kansas State University, Manhattan, KS 66506. 913 532-6646. Secretary.

Dent, James. Department of Biology, University of Virginia, Charlottesville, VA 22901. 804 924-3819. Treasurer.

Wenner, Adrian M. Marine Science Institute, University of California, Santa Barbara, CA 93106. 805 961-2838. Program Officer.

Fingerman, Milton. Department of Biology, Tulane University, New Orleans, LA 70118. 504 865-5546. Managing Editor American Zoologist.

Wiley, Mary. Box 2739, California Lutheran College, Thousand Oaks, CA 91360. 805 492-3585. Executive Officer.

ASZ Education Committee for 1984

Anderson, Gary. Department of Biology, Box 5018, University of Southern Mississippi, Hattiesburg, MS 39406. 601 266-4748.
Ex officio.

Cooper, Edwin L. Department of Anatomy, School of Medicine, University of California, Los Angeles, CA 90024. 213 825-9567. Representing the Division of Comparative Immunology, through 1986.

Crim, Joe W. Department of Zoology, University of Georgia, Athens, GA 30602. 404 542-8023. Representing the Division of Comparative Endocrinology, through 1985.

Deyrup-Olsen, Ingrith. Department of Zoology, NJ-15, University of Washington, Seattle, WA 98195. 206 543-2678. Representing the Division of Comparative Physiology and Biochemistry, through 1986.

Dudley, Patricia L. Department of Biology, Barnard College, New

York, NY 10027. 212 280-2084. Representing the Division of Systematic Zoology, through 1985.

Goss, Richard J. Division of Biology and Medicine, Brown University, Providence, RI 02912. 401 863-3281. Representing the Division of Developmental Cell Biology, through 1986.

Hart, Nathan H. Department of Biological Sciences, Rutgers University, New Brunswick, NJ 08903. 201 932-2802. Representing the Division of Vertebrate Zoology, through 1985.

Heppner, Frank. Department of Zoology, University of Rhode Island, Kingston, RI 02881. 401 792-2372. Representing the Division of Animal Behavior, through 1986.

Hummon, William D. Department of Zoology, Ohio University, Athens, OH. 45701. 614 594-5981. Representing the Division of Ecology through 1987.

Mayer, Willian V. 135 76th. Street, Boulder, CO. 80302. 303 494-6033. Ex officio.

Moore, John A. Department of Biology, University of California, Riverside, CA 92521. 714 787-3142. Chair. Representing the Division of History and Philosophy of Biology through 1985. Home phone: 714 684-0412.

Wethey, David S. Department of Biology, University of South Carolina, Columbia, SC 29208. 803 777-3936. Representing the Division of Invertebrate Zoology through 1987.

1984 Symposium Participants

Anderson, Gary. See Education Committee.

Breslow, Lester. School of Public Health, University of California, Los Angeles, CA 90024. 213 206-8071.

Ehrlich, Anne. Department of Biological Sciences, Stanford University, Stanford, CA 94305.

Ehrlich, Paul. Department of Biological Sciences, Stanford University, Stanford, CA 94305.

Fischer, John L. Consortium for International Development, 5151 E. Broadway, Suite 1500, Tucson, AZ 85711-3766. 602 745-0455

Hardin, Garrett. 399 Arboleda Road, Santa Barbara, CA 93110.

Hart, Nathan. See Education Committee.

May, Robert M. Department of Biology, Princeton University,

Princeton, NJ 08544. 609 452-3830.

Moore, John A. See Education Committee.

Pitts, James N., Jr. Statewide Air Pollution Research Center,
University of California, Riverside CA 92521. 714 787-4584

Ray, G. Carleton. Department of Environmental Sciences,
University of Virginia, Charlottesville, VA 22903. 804 924-
0551.

1983 Symposium Participants.

Gould, Stephen Jay. Museum of Comparative Zoology, Harvard
University, Cambridge, MA 02138. 617 495-2470.

Hart, Nathan H. See Education Committee.

Levin, Bruce R. Department of Zoology, University of
Massachusetts, Amherst, MA 01003. 413 545-2782.

Mayer, William V. 135 76th Street, Boulder, CO. 80302.
303 494-6033.

Moore, John A. See Education Committee.

Volpe, E. Peter. School of Medicine, Mercer University, Macon, GA
31207. 912 744 4039.

Wake, Marvalee. Department of Zoology, University of California,
Berkeley, CA 94720. 415 642-4743.

Representatives of Societies and Institutions.

American Association for the Advancement of Science

Rutherford, F. James. Office of Science and Technology
Education. American Association for the Advancement of
Science. 1776 Massachusetts Ave. N.W. Washington, D.C. 20036.
202 467-4400.

American Institute of Biological Sciences

Chambers, Charles M. American Institute of Biological
Sciences, 1401 Wilson Boulevard, Arlington, VA 22209. 703
527-6776. (Executive Director, AIBS)

American Society of Naturalists

Lawrence B. Slobodkin. Department of Ecology and Evolution,
State University of New York, Stony Brook, NY 11794.
(President).

Conrad Istock. Department of Ecology and Evolutionary
Biology, University of Arizona, Tucson, AZ 85721.

(Secretary)

Replacing Robert R. Sokal.

Association for Biology Laboratory Education

Nicotri, Bette. 318 Biological Sciences Building KB-05, University of Washington, Seattle, WA 98195. (President, Association for Biology Laboratory Education)

Biological Sciences Curriculum Study

Carter, Jack. Biological Sciences Curriculum Study. The Colorado College, Colorado Springs, CO 80903. 303 473-2233. (Director)

Joe McInerney. Ibid. (Associate Director)

Carnegie Corporation of New York

Sara L. Engelhardt. Carnegie Corporation of New York, 437 Madison Avenue, New York, NY 10022. 212 371-3200 (Secretary)

Elena Nightengale. Ibid. (Assistant to the President)

Genetic Society of America

Robert W. Allard. Department of Genetics, University of California, Davis, CA 95616. 916 752-3031. (President)

Herman W. Lewis. Division of Physiological, Cellular & Molecular Biology, National Science Foundation, Washington, D.C. 20550. (Secretary)

Lewontin, R. C. Museum of Comparative Zoology, Harvard University, Cambridge MA 02138. 617 495-2419. (Education Committee)

National Association of Biology Teachers

McWethy, Patricia J. Director, National Association of Biology Teachers, 11250 Roger Bacon Drive, Reston, VA 22090. 703 471-1134. (Executive Director)

Society for College Science Teachers

Sterling Smith. Biology Department, Texas Woman's University, Denton, TX 76204. (President)

William M. Frase. University of Cincinnati, OH 45221. (Secretary-Treasurer)

Paldy, Lester G. Dean, Continuing and Developing Education, State University of New York, Stony Brook, NY 11794. 516 246-3450. (Editor, Journal of College Science Teaching)

Replacing Robert W. Menefee, Marvin Druger, and Julia Riggs
Society for the Study of Evolution

Richard K. Koehn. Department of Ecology and Evolution, State
University of New York, Stony Brook, NY 11794. (President)

Jeffrey Mitton. EPO Biology, University of Colorado, Boulder,
CO 80302 (Secretary)

Replacing W. L. Brown

University of California, Riverside

Theodore L. Hullar. University of California, Riverside, CA
92521. 714 787-5034. (The Executive Vice Chancellor)

Individuals

Raven, Peter H. Missouri Botanical Garden, P.O. Box 229, St.
Louis, MO 63166. 314 577-5100.

Grobman, Arnold. Office of the Chancellor, University of
Missouri, 8001 Natural Bridge Road, St. Louis, MO 63121. 314
553-5252.

Individuals to be deleted unless they wish not to be

Drugier, Marvin. Department of Biology, Syracuse University,
Syracuse, NY 13210. 315 423-3820.

Menefee, Robert W. Institute of Natural Sciences, Montgomery
College, Takoma Park, MD 20942. 301 587-4090 ext.310.

Riggs, Julia. Biology Department, Victoria College, Victoria,
Texas, 77902.

Brown, William L., Jr., Department of Entomology, Cornell
University, Comstock Hall, Ithaca, NY 14853. 607 256-

Williams, Mary B. Center for Science and Culture, University of
Delaware, Newark, DE 19711.

Wallace, Bruce. Department of Biology, Virginia Polytechnic
Institute and State University. Blacksburg, VA 24061. 703
961-6407

Sokal, Robert R. Ecology and Evolution Department, Division of
Biological Sciences, State University of New York, Stony
Brook, N.Y. 11794. 516 246-6160.